

ABSTRACT

There is described a method for providing auto-stereo three-dimensional views from a plurality of points of view, the method comprising: providing an image on a substrate made of a medium of sufficient transparency to allow light therethrough, the image being made up of a plurality of cells; placing a barrier screen in front of the image to provide a parallax effect, the barrier screen consisting of an optical arrangement providing staggered apertures through which light can pass, each of the apertures defining a window onto one of the plurality of cells and configured such that a view of a neighboring cell is obstructed from all of the points of view; and illuminating the image using a light source.